

Title (en)
Device authentication system

Title (de)
System zur Authentifizierung eines Geräts

Title (fr)
Système d'authentification d'un dispositif

Publication
EP 1383351 A3 20061129 (EN)

Application
EP 03015388 A 20030708

Priority
JP 2002198719 A 20020708

Abstract (en)
[origin: EP1383351A2] A device authentication system that enables secure and reliable authentication of an entity that is a device without a secure area. In the system, memory device 10 authenticates cellular phone 20. In the system, memory device 10 holds key 12 in a secure area, cellular phone holds serial number 21 and generates a key from the serial number and identification information provided from a user; and memory device 10 makes a decision on conformity between key 12 held therein and the key generated in cellular phone 20 to authenticate cellular phone 20. In the authenticate processing, it is possible to limit the use of data stored in memory device 10 only to specific cellular phones.

IPC 8 full level
G06F 21/00 (2013.01); **G06F 21/44** (2013.01); **H04L 9/08** (2006.01); **H04L 9/10** (2006.01); **H04L 9/32** (2006.01); **H04L 29/06** (2006.01); **H04W 12/06** (2009.01); **H04W 12/12** (2009.01)

CPC (source: EP US)
H04L 9/3273 (2013.01 - EP US); **H04L 63/0428** (2013.01 - EP US); **H04L 63/061** (2013.01 - EP US); **H04L 63/08** (2013.01 - EP US); **H04W 12/069** (2021.01 - EP US); **H04W 12/48** (2021.01 - EP); **H04L 2209/60** (2013.01 - EP US); **H04L 2209/80** (2013.01 - EP US)

Citation (search report)

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- [Y] EP 0715242 A1 19960605 - NIPPON TELEGRAPH & TELEPHONE [JP]
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EP1793313A1; EP1764721A3; US7738854B2; US8132262B2; US7233785B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1383351 A2 20040121; **EP 1383351 A3 20061129**; CN 1302407 C 20070228; CN 1480862 A 20040310; JP 2004040717 A 20040205; US 2004006713 A1 20040108

DOCDB simple family (application)
EP 03015388 A 20030708; CN 03152700 A 20030708; JP 2002198719 A 20020708; US 60263903 A 20030625